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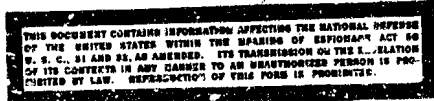
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PRODUCE NEW OPTICAL, PRECISION INSTRUMENTS

MAKES MOBILE SEISMIC STATIONS -- Vechernyaya Moskva, No 191, 12 Aug 49

During the postwar Five-Year Plan the "Geofizika" Plant of Ministry of Petroleum Industry USSR has been producing mobile seismic stations. Such a station consists of about 20 precision instruments and tools mounted on one frame in the shape of a shelf with boxes, the whole of which is mounted on a motor van.

The plant has completed the Five-Year Plan for production of the stations and has been awarded a first prize and a Transferable Red Banner of All-Union Central Council of Trade Unions and Ministry of Petroleum Industry USSR.

LENINGRAD PLANT DEVELOPS NEW MICROSCOPE -- Pravda, No 206, 25 Jul 49

The Leningrad Experimental Optical Equipment Plant, in conjunction with scientists of the Scientific Engineering-Technical Society of Instrument Building, have developed a new polarizing microscope. Use of this microscope has proven it to be better than similar foreign models. The plant is located in Vasilostrovskiy Rayon.

PRODUCES HYDROGEN LAMPS -- Leningradskaya Pravda, No 176, 28 Jul 49

At the request of the spectral analysis laboratory of the Technological Institute imeni Lensovet in Leningrad, the "Etalon" Plant, in its vacuum laboratory, has been working for the last year on hydrogen lamps for ultraviolet absorption spectrums. The plant produced a high-voltage hydrogen lamp and then turned out a 120-volt lamp which proved to be superior to the first one from the point of view of safety. During the past year the plant has also produced krypton, cadmium, and 3,000-degree thermal lamps.

SECRET

- 1 -

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50X1-HUM

KIEV PHOTOGRAPHIC PAPER PLANT FINISHED -- Leningradskaya Pravda, No 176, 20 Jul 49

Reconstruction has been completed of the Kiev Photographic Paper Plant, which has an emulsion shop, finishing shop, cardboard shop, and others.

ESTONIAN "TEP" PLANT COMPLETES 8-MONTH PLAN -- Sovetskaya Estoniya, No 170, 21 Jul 49

The Estonian "TEP" Plant completed 100.7 percent of its 8-month plan on 15 July 1949. The plant has exceeded the production rate planned for 1950 by 23 percent. It has increased labor productivity 15.8 percent in comparison with 1948, thus obtaining 210,000 rubles of above-plan profits. The plant has produced 672,000 rubles' worth of goods above plan during 1949.

TATAR PLANT MAKES AUTOMOBILE CLOCKS -- Trud, No 177, 29 Jul 49

The Chitapol' Clock Plant in Tatar ASSR makes clocks for the Pobeda automobile.

IMPROVES OPERATION BY ASSEMBLY-LINE CONVEYERS -- Vechernyaya Moskva, No 188, 9 Aug 49

The Moscow Instrument Plant is a model of efficiency, order, and cleanliness. There are two conveyers in the assembly shop; one for direct current instruments and the other for alternating current instruments.

Six conveyers and transporters, and two complex machines for degreasing and painting parts are installed in the plant's shops. Instrument parts move in a continuous stream from the painting and drying shops, the body assembly and main assembly conveyer, to the control point where an accounting is made of the fulfillment of the daily task.

The production cycle for making the body of an instrument has been decreased from 13 days in 1946, to one day at present. The adoption of an assembly line and conveyers has enabled the plant to increase output 100 percent and to exceed the plan for the first half of 1949. In 1948, the plant operated at a loss and received a state subsidy.

PLANTS FULFILL FIVE-YEAR PLAN -- Moskovskiy Bol'shevik, No 194, 18 Aug 49

The "Platinopribor" and "Geofizika" plants were among those fulfilling the Five-Year Plan ahead of schedule.

The "Platinopribor" Plant (director, Kuznetsov) has introduced a number of organizational and technical improvements. As a result, the July output was 32 percent over the average monthly output planned for 1950. During the first 6 months of 1949, several hundred extra muffle furnaces were produced out of saved metal.

During the first 7 months of 1949, the "Geofizika" Plant (director, Chervonobab) produced 2.8 times more equipment for the petroleum industry than during the whole year of 1946.

SECRET

- 2 -

SECRET

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50X1-HUM

INSTITUTE ADMITS GRADUATES -- Vechernyaya Moskva, No 187, 8 Aug 49

The Moscow State Institute of Measures and Measuring Instruments is admitting graduate students in high-frequency and radio engineering measurements.

Address of the institute: Moscow, ulitsa Shchuseva, 4. -- Advertisement

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SECRET

- 3 -

SECRET